many specks on the looking glasses or

Lawn cuttings or other grass chop-

ped fine, milk and oyster shells should

be furnished in abundance to every

flock of poultry kept in captivity.

When allowed to range they get these

Foodstuff's will hereafter have to

wear their everyday clothes as a re-

sult of the pure food bill intely passed by congress. While they may not be

so attractive to the eye, they will with-

things or their equivalents.

before the grain is sowed.

take them avray.

flies in the gravy.

There are two precepts which, while not having much similarity, should always be kept in mind-one, that a fellow shouldn't put his hands in bolling

BY J. S. TRIGG.

sooner sign his signature for a stran-There's a peg loose somewhere if parents who have given their children care and shelter through childhood years have to spend their declining days in the county poor farm when either son or daughter has so much as

a roof for shelter or two crusts of

hot water; the other, that he should no

The Minnesota experiment station has taken up a series of experiments with a view to eradicating wild mustard, which is a serious pest in many of the grain growing sections of the state, The method which is being followed consists in spraying the fields with a sulphate of iron, which kills the mustard, but does not seem to injure the

A gardener near Peoria, Ill., recently the do well on the shredded fodder, suffered a \$10,000 loss by having the hall riddle 300 acres of peas which were being grown for a nearby canning factory. It is fortunate that cases of grief of this kind are not of common occurrence. The only return be will get from what was left on the ground will be a fertilizer for next year's crop.

Any man who approaches you with a proposition which involves the placing of your signature on a piece of paper which is to remain in his possession is nine times out of ten working a graft for the easy transference of money from your pocket to his own. When chaps of dis kind come around, either tle your right hand behind you or set the dog on them.

A New York bird tancler and student of wild bird life has succeeded in domesticating the ruffed grouse, which is conceded to be one of the wildest and shiest of birds. He procured the eggs and set them under a bantam ben, but the second generation inid and hatched in captivity. Qualls, which are much

With prime western lambs selling at \$7.30 and with wool fetching close to 30 cents a pound, sufficient incentive would seem to be provided to cause a whole lot of farmers to go into the business of raising sheep. A flock of period of curing. A milder flavor was them is bound to have a part in the thrifty, conservative and intelligent type of agriculture which will soon be adopted by farmers throughout all the western central states.

What a fool a fellow is to so load himself up with this world's business as to be driven from pillar to post of work from dawn to nightfall and never have a minute's time to take needed recreation. We know of such a one who when poorer than Job's turkey used to take a half day off every week to go fishing, but now that he has more business on his hands and is more prosperous he barely has time to so much as look at a fishing rod. He is a fool and has lots of company.

As contrary to a quite generally accented notion, the superintendent of one of the government fish batcheries is authority for the statement that the German carp does not thrive off the spawn of other fish, nor does it deyour young fish of any description, but is strictly vegetarian, its food being the roots of tender plants to be found at the bottom of creeks and bayous, which it burrows after with Its long snout. The carp is an inoffensive, awkward fellow, who will never put up a fight when he can get out

Some idea of the enormous reproductive capacity possessed by the lar ger varieties of fish may be got from a calculation of an Iowa fisherman who took five and one eighth pounds of eggs from one German carp. By actual count one grain contained fourteen eggs, which would bring the sum total of eggs carried by this fish up to approximately 12,410,200. It is this remarkable fecundity of the carp family that accounts for the fact that it multiplies with such rapidity in all | waters where its eggs and young fry force required in the work of exterare protected from the ravages of its natural enemies.

Dairy experts all over the country are laying increased stress upon the necessity of a thorough washing and scalding of the hand separator as soon as possible after it is used each day. It is a cuse wherein filth exerts a no less baleful influence because it happens to be out of sight. A dirty separator is worse than a dirty can, be cause it contains the concentrated fifth and bacteria of the whole day's milking. Reports indicate that butter made at creameries where dirty cream is furnished by careless people with dirty separators is decidedly inferior in quality to that made under the old method

Alfalfa and clover culture are simply the earmarks of a successful type of agriculture.

A flock of sheep should be an adjunds of the operations of every form merely from the standpoint of their value us wend destroyers.

We are headquarters for Fertilizer this fall. Our fertilizer showed the best crops through the country this summer. Our prices are from

## 50 CENTS TO \$1.50

per ton less than our competitors.

# The Farmers' Co-Operative Hardware Company

Successors to The Rempel-Brown Hardware Co.

out question be more acceptable to the ran across one of them the other daya mother left fifteen years ago with five children under ten years of age A lesson that experience teaches beand a farm heavily mortgaged. The fore one advances far in life is that fortitude with which this mother met things that are really worth while, the duties and responsibilities of her both in the line of material acquisition and development of personality and trying position is inspiring in the excharacter, are only attained through treme. Being a schoolteacher before sacrifice and an expenditure of correher marriage, she took this work up sponding perseverance and hard work. on the death of her husband and would drive three or four miles to the nearby Owing to a light hay crop the counschool during all the winter months. try over farmers in a number of localdoing the farm chores in the morning Itles in the corn belt are planning this before she left and finishing them at year to shred and bale large quanti-10 or 11 c'clock at night after her reties of corn fodder for shipment to the turn home. In this way she kept up larger markets. Both horses and catthe interest on the note and at the same time gave her five children the while feeders will find it a cheaper best education that lay in her power. substitute for the tame and wild hay. Today she is reducing the indebtedness with their assistance. The in-Those raising oats this year from stance is not cited because it is exwhich they are likely to save seed ceptional, for it is a type of devotion should take note as to the presence of and self sacrifice that is very common. Some fields we know of this There is hardly a home but is graced year have as high as 10 per cent of the by the unselfish service of one or more heads ruined by the smut. In case of these uncrowned heroes or heroines seed is saved from such fields a thor--a husband devoting every energy to ough treatment with a formaldehyde providing for his dear ones, often handsolution should be given next spring icapped by misfortune or disease; as often a mother, mingling her prayers and tears in a service as pure and no-It must have been an all wise Provible as the heart is capable of, perhaps dence that, anticipating the social and the only support and protector of the financial inequalities that were to arise children of a shiftless or drunken buswith the passing of centuries, placed band, and mayhap it is the son or the greatest gifts to mankind-fresh daughter on whom the burden falls. air, sunshine, the song birds, the beau- But with all of them it is the same ty of the natural world and the bless- faithfulness through long years of toil ings of the home ties-within reach of and unselfish devotion-heroes every all. Only in rare instances can money one. It is because of such heroes as buy these common blessings, and just these that the world grows better and as rarely is it that the lack of it will human hearts more mellow and gentle with the passing years. Though history makes no count of them and Tests recently conducted by the de- though no memorial is raised to compartment of animal industry at Plym- memorate their deeds, the record of outh, Wis., in the matter of curing their faithful service is impressed on

cheese show that a score of 95 per the tablets of human hearts and recent was made by cheese put into corded in the loving remembrance of

cold storage at 32 degrees F. im- their fellow men.

mediately on removal from the press,

while the lowest scoring, 81.4 per cent,

was made by cheese kept in the fac-

tory cooling room during the whole

also obtained with the cold storage

As a people we are only just wak-

ing to the enormous loss that is annu-

ally sustained through hauling products

is none the less real because it is one

to be increasing rather than diminish-

ing. The conviction is growing that, in-

stead of serving as an incentive to ex-

terminate the pests, the bounty is look-

ed upon as a graft for a lot of shiftless

woodsmen and hunters, who so manip

plate matters as to have a steady

source of income from the business

It is thought that if the bounty were

removed entirely those suffering the

would undertake the destruction of the

The department of agriculture annu-

ally spends \$11,000,000 to carry on its

far reaching and useful work, and with

the employees who will be added to

its working force under the new meat

inspection law the total expenditures

are likely to exceed by a good deal the

figure named. With the employees

named, in addition to the increased

minating the cattle fever tick and the

gypsy and brown talled moths and the

investigation of dry land farming, the

department will have a payroll of 6,000

persons, whose average salary is less

than \$900 a year. Over 12,000,000

pieces of literature are distributed each

year, and this amount will be largely

increased as new lines of investigation

are taken up. Judging from what it

has already done in the past and is

carrying out in the present, the future

work of the department would seem

to give promise of possessing a greatly

mlarged scope and practical useful-

THE UNCROWNED.

It is a cause for thanks that there

is a vast army of heroes and heromes

whose names never grace the pages of

history, do not appear on memorial tab-

lets and are not celebrated in song or

poem. We refer to those in the every-

day walks of life who perform the

round of its simple duties faithfully,

answifishly and uncomplainingly. We

brutes without any bounty incentive.

THE BOY AND HIS FATHER. While as a people we share a becom ing interest in the vast material values annually produced on the myriad farms of the country in the shape of bumper crops of grain and thoroughbred stock, there is not one of all these things that possesses the real value or concerns the future welfare of the community, state or nation as does the clean, to market over poor roads-a loss that | honest, industrious and reliable boy of eighteen years. The price of all other that is usually taken for granted. A farm products fluctuates-is up or down speaker in a Missouri good roads con- to correspond with the varying devention recently made the statement mand-but for the boy of the kind that a farmer can get to town over mentioned there is an ever increasing good roads with a thirty dollar load call to do the world's work. In view of produce with less wear on horses of this situation it is worth while to and wagon than he could with a ten give to the boy that painstaking care dollar load over poor roads. With good and interest that will enable him to roads he holds that time required for supply the country's demand for men. marketing produce would be reduced | While it would be difficult to measure the impress of the mother's influence we would say a word here concerning The state of Minnesota has paid out the boy and his father, for the cases \$500,000 in wolf bounties during a are all too numerous where beyond the period of thirty-six years, but in spite age of ten the lad is prone to follow of this effort on the part of the author- the example of his father rather than itles to protect the live stock interests to abide by the precept of his mother. of the state the number of wolves seem | It is natural, but a matter both of congratulation and regret, that the boy looks up to the father as he does. While there are exceptions to the rule, It is not reasonable to expect that the boy is going to realize any higher type of manhood than the father exemplifies, and he is shortsighted and unreasonable who condemns in the boy what he allows in himself. Boy nature does not overlook the insincerity of such an The early establishing of most from the inroads of the animals attitude. a bond of interest and comradeship not only conduces to the highest satisfaction on the part of the parent, but is favorable to the development of that affection and regard on the part of the son which never leave him, but which tend to develop in him a filial gratitude that will make the father's declining years cheery and golden as they come and go. Raise pure bred stock, the best possible to get, but don't overlook the boy. In a fundamental and last analysis everything else raised on the farm, however good or useful, is mere trash compared with him. A fine type of manhood-this is primary. And every farm home in the land should

> isfied demand. BENOVATING STRAWBERRY BOD. The strawberry bed at the end of the first season's cropping often furnishes a perplexing problem in part because the plants may be too thick and because weeds may have crept in. In such cases we have found it advantageous to take a sharp scythe and cut both plants and weeds close to the ground and then plow and ruttle out all but about a six inch strip of the roots in the middle of the strawberry row. if the land is not rich and strong well rotted manure may be spread over the whole bed and raked in. The bed will look very sick following such treatment, but in a short time the roots left undisturbed will throw out new shoots. Did Ted and him to remove the bell or ever they occur, but that is not in ac-

furnish its quota to supply a never sat-

bed. While this plan may be followed to advantage with some beds at the end of a second year's cropping, we have usually plowed up the bed after the second year's cropping and planted

to turning about the 1st of August We remember realizing some \$13 one fall from a patch of turnips that were sowed on a strawberry bed one by eight rods in size and plowed up about Aug. 1. Potatoes were \$1.25 in October of that year, and the turnips brought 40 cents per bushel.

Wher Greek meets Greek nowadays the conversation turns on the condition



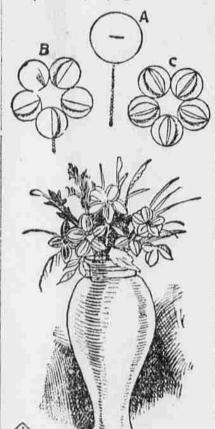
WAFER FLOWERS.

Making These is Pretty Work For Clever Little Girls.

The wide awake little girls can find a good deal of pleasure in the pretty work of making flowers of colored wafers.

The articles needed are a penknife, t pair of scissors, a pair of pinchers, some fine wire, such as florists use, and a box of colored wafers.

The first thing to do is to cut out a disk of white cardboard, which may be neatly done by laying a coin on the



VASE OF WAFER PLOWERS.

board and cutting carefully around it. Bore two little holes in the disk and run the wire through them, twisting it into a stem, as shown at A in the illustration. Attach a yeilow wafer to the center of the disk, and around it place five red wafers.

On the red wafers place five white half wafers vertically, as shown at B, and between the white and the red put rose colored ones at an angle of fortyfive degrees, as shown at C.

These colors are merely suggestions. Any may be used that your fancy may prefer. Having made as many flowers as you think necessary, add ferns or grasses to complete the bouquet. The effect is quite pleasing. A suggestion of it may be seen in the second illus-

A CLEVER CAT.

The Way He Proved His Friendship For His Feline Chum.

A big amber colored cut named Ted. who had always been most careful of his ways, fell into bad habits last sum-He appeared at the door on successive days with a pigeon, a sparrow and a robin in his mouth. The horrithree little bells to the cat's collar to This seemed to work well for a time, as the tinkle warned he birds of dan-

Suddenly the bells disappeared. box of bells, such as are sewn on children's worsted wins, was purchased and as fast as a bell came off another was tied in its place on the collar. One day a big tiger cat which was title.

Ted's constant chum was discovered capit. tucked the bells to Ted's collar. The on his collar and putting him on the to chew it off.

comes you will have a practically new the tinkle, tinklet-Exchange.

MARKET PRICES.

Corrected Weekly by Leading Dealers.

BUYING PRICES

FRUITS AND VEGETABLES. Apples.....\$0.60 Turnipe..... PRODUCE. POULTRY. Live Chickens ......8c Live Turkeys...... Dressed Turkeys.... GRAIN AND HAY.

Mixed.....8.00

Straw ..... 5.00

LIVE STOCK

Cows, on hoof..... 3 to 3½c

Heifers, on hoof ..... 3 to 4e

Calfs, on hoof....

GRAIN AND LIVE STOCK.

CHICAGO - Cattle: Common to prime steers, \$4 25@6 40; cows, \$2 75@4 50; bulls, \$2 60@4 25; stockers and feeders, \$2 60@4 L5; helfers, \$2 75@5 25. Sheep and Lambs—Sheep, \$4 25@5 60; lambs, and Lambs—Sheep, 34 25@5 99; lambs, 35 75@8 90; yearlings, 34 25@6 25. Calves — \$5 75@7 90. Hogs — Choice to prime heavy, \$6 85@6 90; medium to good heavy, \$8 60@6 75; butcher weights, \$8 84 @6 92½; good to choice heavy mixed, \$6 60@5 75; packing, \$6 00@6 90. Wheat—No 25 75. The control of No. 2 red, 774@78c. Corn—No. 2, 564cc Outs—No. 2, 374cc.

EAST BUFFALO - Cattle: Good to choice export, \$5 25%5 90; shipping steers, \$4 75%5 10; butcher cattle, \$4 50%5 00; \$4 7595 19; butcher cattle, \$4 5095 00; helfers, \$3 2595 40; fat cows, \$2 2594 00; bulls, \$2 7594 60; milkers and springers, \$25 00950 00. Sheep and Lambs—Yearlings, \$6 0096 25; wethers, \$5 5096 00; mixed, \$5 2595 50; ewes, \$4 7595 00; spring lambs, \$5 5097 50. Calves—Best, \$7 0097 25, 1098—Heavies, \$7 1097 15; mediums, \$7 1597 20; Yorkers, \$7 2097 725; pigs, \$7 2597 30; roughs, \$6 0096 25; stags, \$4 0096 25.

6 25; stags, \$4 00 25 25.

PITTSBURG—Cattle: Choice, \$5 75 26 6 00; prime, \$5 50 26 70; tidy butchers; \$4 80 25 10; helfers, \$2 50 24 50; cows, bulls and stags, \$2 00 24 00; fresh cows, \$25 00 24 00. Sheep and Lambs—Prime wethers, \$5 40 25 50; good mixed, \$5 20 25 55; lambs, \$4 50 27 25. Calves—Veal, \$6 00 27 25. Hogs—Heavy hogs, \$7 00 27 705; mediums, \$7 20 27 25; Yorkers, \$7 25 27 27 27 12 12 37 20 27 25.

ed steers, \$6 10@5 35; helfers, \$4 35@ 85; cows, \$7 35@3 60; bulls, \$3 60@3 85; 4 85; cows. 87 3563 50; bulls, \$3 50693 85; milkers and springers, \$15 50645 00. Sheep and Lambs—Good to choice spring lambs, \$7 2567 50; good to choice yearlings, \$6 2566 50. Calves—\$7 25 down. Hogs — Yorkers, \$7 1567 20; medium heavy, \$7 90; pigs, \$7 00€7 10; stags, 34 50@5 00; roughs, \$5 75@6 10.

CINCINNATI Wheat: No. 2 red. 76c Corn. No. 3 mixed, 54½ 655c. Oats. No. 2 mixed, 28½ 639c. Rye — No. 2, 62c. Lard—\$8 60. Bulk meats—\$10 00. Bacon— \$10 50, Hoga \$6 05@7 00. Cattle \$2 00 @5 35. Sheep \$2 75@4 50. Lambs \$4 00

BOSTON-Wool: Ohio and Pennsylvania XX and above, 24@25c; X, 23c; No. 1, 41@42c; No. 2, 42@43c; fine unwashed, unwashed delaine, 29@30 diana, etc., % and %-blood, 24@35c eats, 27%c; rye, 58c; cloverseed, 27 00.

Kats in Parliament.

History does not tell, so far as we know, how it came about that members of the English parliament wear their hats. The custom has descended from an age when its proceedings were not recorded, but one may suspect that thereby hangs a tale of sturdy and victorious revolt against privilege, such as broke out at Versailles, could it be recovered. Now and again we find an antique allusion to the practice. When the commons voted that every one should "uncover or stir or move his hat" when the speaker expressed the thanks of the house for any service done by a member, Lord Falkland 'stretched both his arms out and dasped his hands together on the croan of his hat and held it down close to his head, that all might see him."-Lordon Chronicle.

Antiquity of Soap.

Soap is not a modern invention. It is twice mentioned in the Bible. first in Jeremiah and again in Malachi. History tells us that more than 2,000 years ago the Gauls manufactured it by combining beech tree ashes with goats' fat. Some years ago a soap boiler's shop was discovered in Pompeii, having been buried beneath the terrible rain of ashes that fell upon that city 79 A. D. The soap found in the shop had not lost all its efficacy, although it time that Pompeii was destroyed prevent a repetition of his misdeeds. the soapmaking business was carried on in several of the Italian cities.

Capitalising Titles. Many boys and girls and many grownups as well are often in doubt about the capitalization of a man's It is not customary to use the except when it precedes tha calmly chewing the ribbon that at name of the person. For example, we should write King John, Judge Davis, mystery was selved, and after that we Dr. Brown, Farmer Jones, but in writentertained our friends by tying a bell ing of those persons in a general way we should not capitalize the title, as, bed beside the tiger cat. The instant "The king reviewed the army." "The he discovered the bell the tiger began doctor was sent for," "The farmer said," etc. Many persons expitalize What we would like to know is this: the words "father" and "mother" wher-

#### The Bacation Season Serious Business to Women

By MISS FLORENCE GUERNSEY, New York Society and Club Woman.



HEN an American woman goes on a vacation she makes a business of it. It is no mere matter of amusement that is in question. Far from it! She may have, tucked away in some remote crevice of her brain, an idea of enjoyment, but the real affair in hand is a far more solemn consideration. Somehow, somewhere, some way, she must get herself into condition to stand the fatigues of the coming season.

The recreative faculty is different in different women, but when you look over the ground you find that the American woman, in any phase of it, takes her resting hard. She is naturally strenuous and she cannot escape her fate. When she

Her ideal recreation-and that is what the majority indulges in e -is not a recreation at all. It begins in May and ends in October and comprehends all the rushing about, all the confusion of thought, London season. After this a short tour on the continent, a long scance at Vienna (with the dressmakers). Another, equally trying, at Paris, and a third, to wind up-if she has the true shopping instinct-she hies her-where? To a nunnery? Not at all. She makes for a Bulls, on hoof ..... 3 to 8 to 8 famous rest cure, and diets, exercises, walks and bathes herself into a 5e civilized being again.

For three weeks she works like a horse. She lives absolutely by rule. The regimen is of the strictest, and as in all other affairs, she allows nothing to interfere with it. Her return passage is already engaged. Her season beyond the sea is about to open and she must be on hand, ready, smiling, fresh and-this is the important pointlooking years younger than when she went away. So she follows her cure to the bitter end and emerges rejuvenated. Ask any woman how she has enjoyed it at the end of such a summer and she will tell you it has been a perfect success. The passion for overcrowding is a disease. We cram all the excitement and fatigue into our "recreation" that one poor mortal can live through, then sentence ourselves to three weeks at hard labor to work it off, and say we have had a lovely time. And the moral of it all is-we are Americans, the apotheosis

### Needed: College of Horse Sense

By REV. DR. W. A. BARTLETT.

The increasing number of students in our preparatory schools and colleges is not a good sign. It means the great increase of wealth in this country, so that it is considered the proper thing to send the boy or girl to

p7 2745: pigs. 37 20@7 25.

CLEVELAND—Cattle: Choice fat drycollege or university. It would be a good thing if some millionaire would endow a co'lege of good horse sense. Many boys whose parents have money go from one artificial life to another. They have never learned to do one really useful piece of work at home, and many of our schools appear to be arranged to carry on this condition of

> In the old days when colleges were smaller the professors themselves taught the majority of the students. These sturdy men sometimes spent half an hour in giving a strong word out of their own experience. They did not hesitate to mix up in a cane rush or go to a student's room at night to see why he was breaking up the

In the days when Daniel Webster went to collège they made great men by personal contact with other great men-men who on TOLEDO-Wheat, 76%e: corn, 63%e: meager salaries, but with minds rich with varied experiences, were capable of giving that which far exceeds mere technical training. They were mostly men of definite religious experience, and might be regarded as old fogies now. But the students who came under their influence knew something more than books when they graduated. It sometimes seems as though only the fellows who have to make their way should go to college. That is the assurance of their desire to have an education. Abraham Lincoln is an eminent example of a man who went to the school of horse sense.

#### Cheerfulness as a Wealth Tonic

By MRS. ORMISTON CHANT. Noted Englishwomen.

Lead a cheerful, contented life; look on the bright side of things; down with worry; and then, if there is nothing organically wrong with your system, you can make tolerably sure of steering clear of most of the

how odious that flattery was to ills to which a renegade flesh is heir. A morbid imagination can bring about almost any condition of the body. We can think ourselves into maleficent moods which produce precisely those possibilities that w are worrying ourselves about. Even cancer is not infrequently the consequence of mental distress.

Be cheerful, be contented, desire what you will, but desire it will a cheerful, contented mind. The wholesomeness of this advice adm of no denial. Cheerfulness is of much more value to the human ca stitution not organically defective than the contents of the medie bottle. The effects of worry and discontent are disastrous.

Thousands fail in life and become invalids not because they anything definite the matter with them, but because their lives passed in ceaseless friction. They were perpetually rebel

against the situations in which they found themhouse mother immediately tied had been buried 1,800 years. At the scives. A cheerful temper not only makes the best of everything, but eventually enables one to get the best of everything out of life. A person of a buoyant temperament is far better able to resist disease than one who is depressed. Depression is the forerunner of morbid changes in the blood.



BUSINESS COLLEGE IN the I